

### **Abstract**

A tray assembly for use with an apparatus adapted to inspect a liquid sample, including a support tray insertable within an inspection location within the liquid sample inspection apparatus so that a light source of the apparatus illuminates a liquid sample carried on the support tray and a detector of the apparatus receives light from the liquid sample when the support tray is positioned at the inspection location, and an insert supported within the support tray and having a first surface adapted to receive a first type of liquid carrier and a second surface adapted to receive a second type of liquid carrier different from the first type of liquid carrier.